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(71) Applicant (for DE only): ROCHE DIAGNOSTICS

- (71) Applicant (for DE only): ROCHE DIAGNOSTICS
  GMBH [DE/DE]; Sandhofer Strasse 116, 68305
  Mannheim (DE).
- (71) Applicant (for all designated States except DE, US): F.HOFFMANN-LA ROCHE AG [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BIRKNER, Christian [DE/DE]; Willingstrasse 9, 82449 Uffing (DE). MARKERT-HAHN, Christine [DE/DE]; Saelweiherstrasse 54, 82377 Penzberg (DE). VON DER ELTZ, Herbert [DE/DE]; In der Au 21, 82362 Weilheim (DE).
- (74) Common Representative: BURGER, Alexander; Roche Diagnostics GmbH, Patent Department, 82377 Penzberg (DE).
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(54) Title: IMPROVED METHOD FOR BISULFITE TREATMENT

(57) Abstract: The invention is related to the detection of a methylated cytosine in a nucleic acid wherein guanidinium hydrogen sulfite is used for the preparation of a solution containing guanidinium ions and sulfite ions and subsequent modification of the nucleic acid. Thereby, a non-methylated cytosine is converted to uracil. The invention further discloses uses of guanidinium hydrogen sulfilte and kits containing it.

